

| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | ATTY DOCKET NO. 3382-0102P APPLICATION NO. 09/869,262 APPLICANT KAKEGAWA, Hiroya FILING DATE June 27, 2001 GROUP 1732 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXAMINER INITIALS P.C. | DOCUMENT NUMBER <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>8</td><td>2</td><td>5</td><td>3</td><td>6</td><td>0</td><td>6</td></tr> <tr><td>0</td><td>7</td><td>3</td><td>2</td><td>7</td><td>0</td><td>6</td></tr> <tr><td>7</td><td>2</td><td>6</td><td>8</td><td>1</td><td>2</td><td>4</td></tr> <tr><td>0</td><td>6</td><td>7</td><td>5</td><td>5</td><td>0</td><td>5</td></tr> <tr><td>6</td><td>2</td><td>1</td><td>5</td><td>6</td><td>1</td><td>8</td></tr> <tr><td>8</td><td>7</td><td>3</td><td>6</td><td>5</td><td>5</td><td></td></tr> <tr><td>3</td><td>2</td><td>9</td><td>6</td><td>5</td><td>3</td><td>7</td></tr> <tr><td>9</td><td>8</td><td>7</td><td>4</td><td>0</td><td>3</td><td></td></tr> <tr><td>0</td><td>7</td><td>6</td><td>4</td><td>6</td><td>6</td><td>3</td></tr> <tr><td>5</td><td>6</td><td>1</td><td>6</td><td>6</td><td>0</td><td>39</td></tr> <tr><td>6</td><td>3</td><td>5</td><td>3</td><td>0</td><td>1</td><td>7</td></tr> <tr><td>6</td><td>2</td><td>1</td><td>1</td><td>0</td><td>9</td><td>17</td></tr> <tr><td>5</td><td>7</td><td>1</td><td>1</td><td>9</td><td>9</td><td>31</td></tr> <tr><td>0</td><td>5</td><td>5</td><td>6</td><td>8</td><td>6</td><td></td></tr> <tr><td>4</td><td>1</td><td>4</td><td>6</td><td>9</td><td>3</td><td>6</td></tr> <tr><td>6</td><td>0</td><td>2</td><td>2</td><td>9</td><td>9</td><td>44</td></tr> <tr><td>6</td><td>0</td><td>2</td><td>2</td><td>9</td><td>9</td><td>52</td></tr> </table> | 8 | 2 | 5 | 3 | 6 | 0 | 6 | 0 | 7 | 3 | 2 | 7 | 0 | 6 | 7 | 2 | 6 | 8 | 1 | 2 | 4 | 0 | 6 | 7 | 5 | 5 | 0 | 5 | 6 | 2 | 1 | 5 | 6 | 1 | 8 | 8 | 7 | 3 | 6 | 5 | 5 | | 3 | 2 | 9 | 6 | 5 | 3 | 7 | 9 | 8 | 7 | 4 | 0 | 3 | | 0 | 7 | 6 | 4 | 6 | 6 | 3 | 5 | 6 | 1 | 6 | 6 | 0 | 39 | 6 | 3 | 5 | 3 | 0 | 1 | 7 | 6 | 2 | 1 | 1 | 0 | 9 | 17 | 5 | 7 | 1 | 1 | 9 | 9 | 31 | 0 | 5 | 5 | 6 | 8 | 6 | | 4 | 1 | 4 | 6 | 9 | 3 | 6 | 6 | 0 | 2 | 2 | 9 | 9 | 44 | 6 | 0 | 2 | 2 | 9 | 9 | 52 | DATE 10-1-1996 9-18-1996 10-17-1995 10-4-1995 8-5-1994 3-19-1996 12-27-1991 3-31-1997 3-26-1997 12-19-1981 3-7-1988 5-22-1987 7-26-1982 7-7-1982 5-20-1992 11-15-1985 11-15-1985 | COUNTRY Japan EPO Japan EPO Japan Japan Japan Japan EPO Japan Japan Japan EPO Japan Japan Japan | CLASS | SUB CLASS | TRANSLATION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>YES</th> <th>NO</th> </tr> <tr><td>X</td><td></td></tr> <tr><td></td><td></td></tr> <tr><td>X</td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td>X</td></tr> <tr><td></td><td>X</td></tr> <tr><td></td><td>X</td></tr> <tr><td></td><td>X</td></tr> <tr><td>X</td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td>X</td></tr> <tr><td></td><td>X</td></tr> <tr><td></td><td>X</td></tr> </table> | YES | NO | X | | | | X | | | | | X | | X | | X | | X | X | | | | | X | | X | | X |
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| EXAMINER <i>P.C.</i> | | | | DATE CONSIDERED 2/04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | A 8- | 7 | 3 | 6 | 5 | 5 | | 1996-03-19 | JP | | | | |
| | A 3- | 2 | 9 | 6 | 5 | 3 | 7 | 1991-12-27 | JP | | | | |
| | A 9- | 8 | 7 | 4 | 0 | 3 | | 1997-03-31 | JP | | | | |
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